

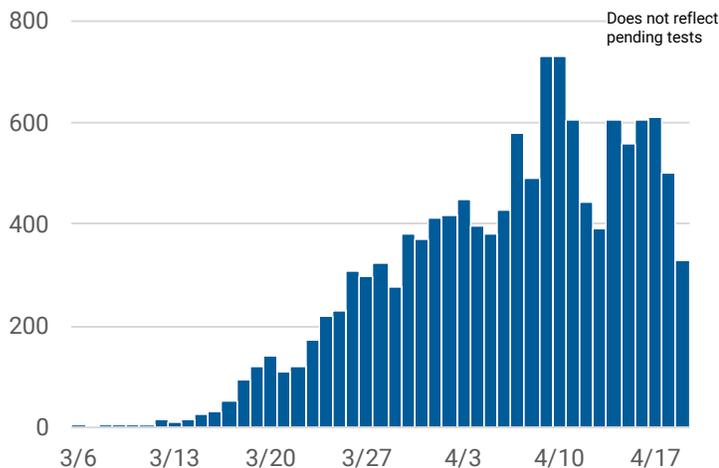


CHICAGO COVID-19 UPDATE

April 20, 2020

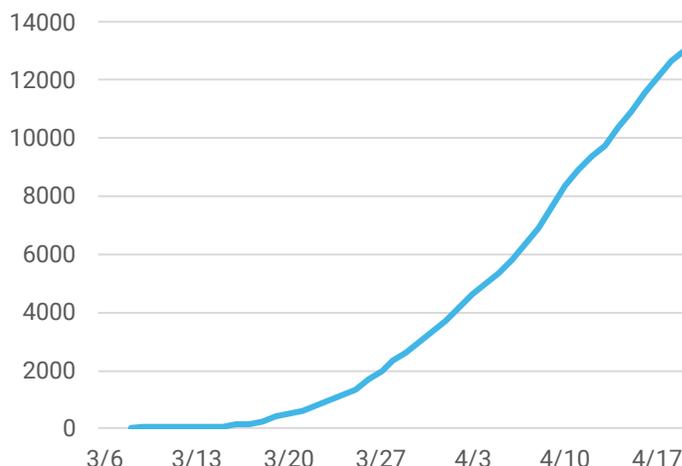
There are **13,000** cases of COVID-19 and **538** deaths among Chicago residents as of April 20, 2020. This is an increase of **429** cases and **38** deaths since yesterday.

Confirmed daily COVID-19 cases



Daily and cumulative coronavirus 2019 (COVID-19) cases reported for Chicago residents with known laboratory report date. Results for several previous days are updated each day. Note, there was one case of COVID-19 reported in January 2020 that is not included in the daily counts.

Confirmed cumulative COVID-19 cases



COVID-19 Morbidity and mortality by geography

GEOGRAPHY	CASES ¹	DEATHS
Chicago	13,000	538
Illinois (IDPH link)	31,508	1,349
U.S. (CDC link)	746,625	39,083
World (WHO link)	2,319,006	157,970

¹Does not include persons with pending COVID-19 tests or persons with COVID-19 related illness who have not been tested.

COVID-19 Case characteristics for Chicago residents

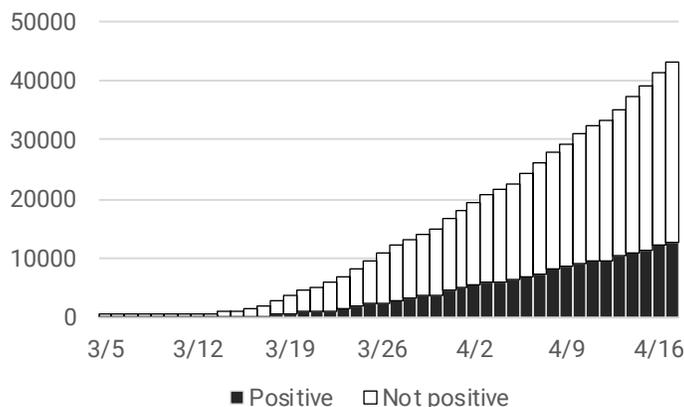
CHARACTERISTIC	NUMBER	% TOTAL CASES ¹	RATE PER 100,000
Chicago	13,000	100%	480.4
Age			
0-17	209	1.6%	38.1
18-29	1,824	14.0%	329.9
30-39	2,212	17.0%	484.7
40-49	2,355	18.1%	699.9
50-59	2,534	19.5%	809.7
60-69	1,859	14.3%	706.9
70+	1,999	15.4%	849.5
Under investigation	8	0.1%	-
Gender			
Female	6,292	48.4%	453.9
Male	6,501	50.0%	492.5
Under investigation	207	1.6%	-
Race-ethnicity²			
Latinx	2,304	24.5%	296.7
Black, non-Latinx	4,313	45.8%	549.9
White, non-Latinx	1,916	20.4%	212.9
Asian, non-Latinx	356	3.8%	198.0
Other, non-Latinx	523	5.6%	437.8
Under investigation	3,588	(27.6%)	-

¹Does not include persons with pending COVID-19 tests or persons with COVID-19 related illness who have not been tested.

²Race-ethnicity percentage is calculated among those with known race-ethnicity as reported by the medical provider.

As of April 17, there have been **38,952** individuals tested. The **7-day average** is **1,737** individuals per day, with a **cumulative percent positivity of 29.5%**.

Cumulative number of individuals tested for COVID-19



Individuals tested at state and private laboratories with known specimen collection date. One hundred tests performed between Jan 21 and Mar 4, 2020 are not included in graph. CDPH may not receive all non-positive results.

COVID-19 Death characteristics for Chicago residents

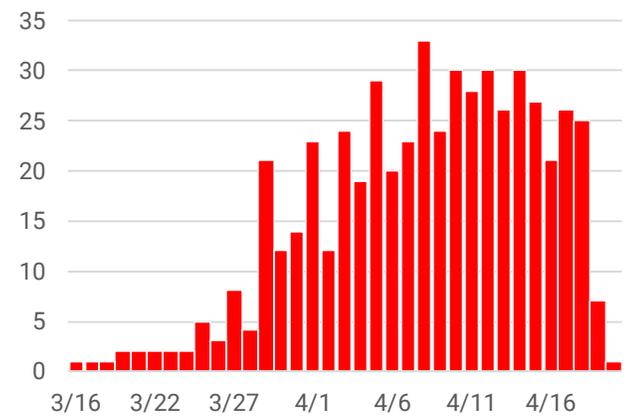
CHARACTERISTIC	DEATHS	% TOTAL DEATHS	% DEATHS WITHIN GROUP	RATE PER 100,000 POP
Chicago	538	100%	4.1%	19.9
Age				
0-17	0	0%	0%	0
18-29	3	0.6%	0.2%	0.5
30-39	11	2.0%	0.5%	2.4
40-49	36	6.7%	1.5%	10.7
50-59	72	13.4%	2.8%	23.0
60-69	97	18.0%	5.2%	36.9
70+	319	59.3%	16.0%	135.6
Gender				
Female	208	38.7%	3.3%	15.0
Male	330	61.3%	5.1%	25.0
Under investigation	0	0.0%	0.0%	-
Race-ethnicity				
Latinx	98	18.2%	4.3%	12.6
Black, non-Latinx	301	56.0%	7.0%	38.4
White, non-Latinx	85	15.8%	4.4%	9.4
Asian, non-Latinx	27	5.0%	7.6%	15.0
Other, non-Latinx	7	1.3%	1.3%	5.9
Under investigation	20	3.7%	0.6%	-

Underlying chronic conditions among Chicago residents who died from COVID-19

CHARACTERISTIC	NUMBER	% OF KNOWN
Known medical history	509	-
Underlying chronic conditions ³	471	92.5%
No underlying chronic conditions	38	7.5%
Under investigation	29	-

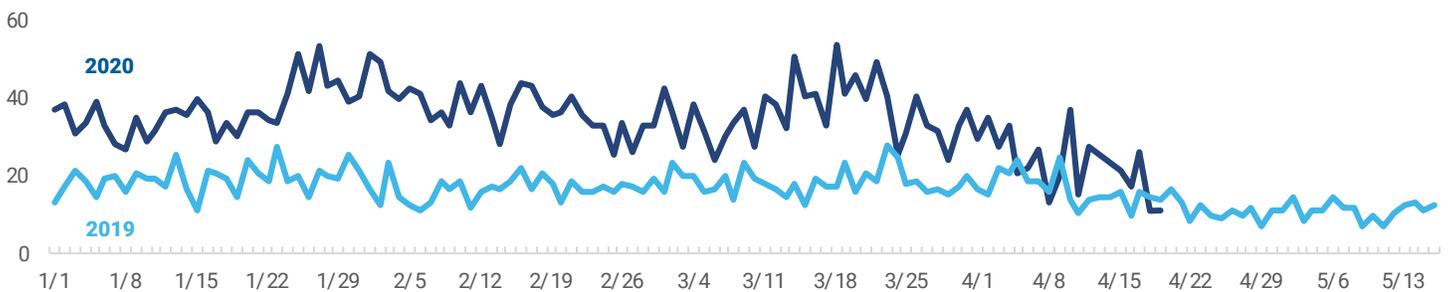
³Cases with at least one underlying chronic condition. Most common underlying conditions include diabetes, hypertension, and lung disease.

Daily COVID-19 deaths

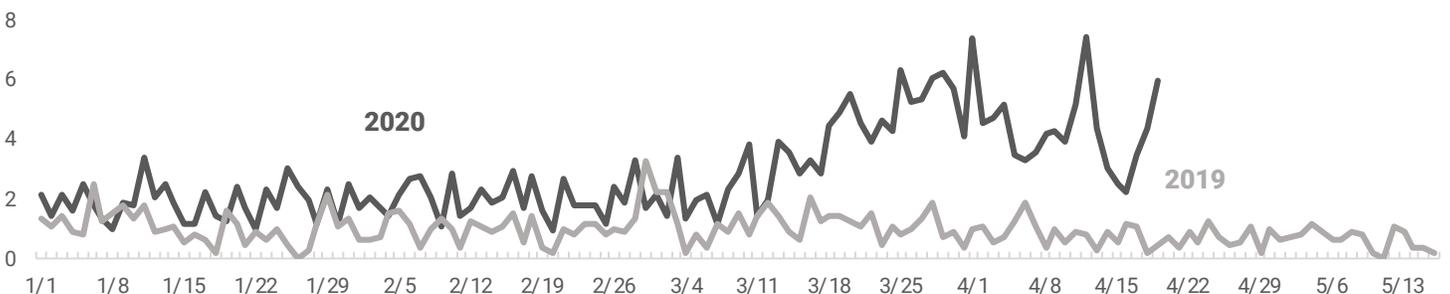


COVID-19 symptoms are similar to those of influenza, so monitoring influenza-like illness (ILI) may also help identify COVID-19. ILI activity in 2020 that is higher than what was experienced in 2019 could indicate the presence of COVID-19 in the community.

Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among all age groups, 2020 vs. 2019



Percent of daily emergency department (ED) visits due to influenza-like illness in Chicago among persons aged 65+, 2020 vs. 2019



Percent of daily emergency department visits attributed to influenza-like illness for Chicago zip codes based on chief complaint submitted to ESSENCE.